NPDES Permit Rating Work Sheet

_x_ **Regular Addition**
___ **Discretionary Addition**
___ **Score change, but no status change**
___ **Deletion**

NPDES NO: |V | A | 0 | 0 | 0 | 3 | 0 | 1 | 8 |

Facility Name:

| P | l | a | i | n | s | | M | a | r | k | e | t | i | n | g | | L | P | | Y | o | r | t | o | w | n | | T | e | r | m | i | n |

City: | Y | o | r | k | t | o | w | n | | | | | | | | | | | | | | | | | | | |

Receiving Water: | Y | o | r | k | | R | i | v | e | r | | | | | | | | | | | | | | | | | | | | |

Reach Number: |___|___|___|___|___|___|___|___|___|___|___|

Is this facility a steam electric power plant (SIC=4911) with one or more of the following characteristics?

1. Power output 500 MW or greater (not using a cooling pond/lake)
2. A nuclear power plant
3. Cooling water discharge greater than 25% of the receiving stream's 7Q10 flow rate

___ YES: score is 600 (stop here) _x_ NO (continue)

Is this permit for a municipal separate storm sewer serving a population greater than 100,000?

___ YES; score is 700 (stop here)
_x_ NO (continue)

FACTOR 1: Toxic Pollutant Potential

PCS SIC Code: |___|___|___|___| Primary SIC Code: | 5 | 1 | 7 | 1 |

Other SIC Codes: | 4 | 2 | 2 | 6 | |___|___|___|___| |___|___|___|___| |___|___|___|___|

Industrial Subcategory Code: | 0 | 0 | 0 | (Code 000 if no subcategory)

Determine the Toxicity potential from Appendix A. Be sure to use the TOTAL toxicity potential column and check one

Toxicity Group	Code	Points	Toxicity Group	Code	Points	Toxicity Group	Code	Points
__ No process waste streams	0	0	___ 3.	3	15	___ 7.	7	35
___ 1.	1	5	___ 4.	4	20	_x_ 8.	8	40
___ 2.	2	10	___ 5.	5	25	___ 9.	9	45
			___ 6.	6	30	___ 10.	10	50

Code Number Checked: |___| 8 |

Total Points Factor 1: | 4 | 0 |

FACTOR 2: Flow/Stream Flow Volume *(Complete Either Section A or Section B; check only one)*

Section A--Wastewater Flow Only Considered

Wastewater Type (See Instructions)			Code	Points
Type I:	Flow < 5 MGD	___	11	0
	Flow 5 to 10 MGD	___	12	10
	Flow > 10 to 50 MGD	___	13	20
	Flow > 50 MGD	___	14	30
Type II:	Flow < 1 MGD	___	21	10
	Flow 1 to 5 MGD	___	22	20
	Flow > 5 to 10 MGD	___	23	30
	Flow > 10 MGD	___	24	50
Type III:	Flow < 1 MGD	___	31	0
	Flow 1 to 5 MGD	___	32	10
	Flow > 5 to 10 MGD	___	33	20
	Flow > 10 MGD	___	34	30

Section B--Wastewater and Stream Flow Considered

Wastewater Type (See Instructions)	Percent of Instream Wastewater Concentration at Receiving Stream Low Flow		Code	Points
Type I/III:	< 10%	___	41	0
	> 10% to < 50%	___	42	10
	> 50%	___	43	20
Type II:	<10%	_x_	51	0
	> 10% to < 50%	___	52	20
	> 50%	___	53	30

Code Checked from Section A or B: | 5 | 1 |

Total Points Factor 2: |___| 0 |

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FACTOR 3: Conventional Pollutants

(only when limited by the permit)

A. Oxygen Demanding Pollutant: (check one) ___ BOD _x_ COD ___ Other:_____

		Code	*Points*
Permit Limits: (check one)	_x_ < 100 lbs/day	1	0
	___ 100 to 1000 lbs/day	2	5
	___ >1000 to 3000 lbs/day	3	15
	___ >3000 lbs/day	4	20

Code Checked: | 1 |

Points Scored: | 0 |

B. Total Suspended Solids (TSS)

		Code	*Points*
Permit Limits: (check one)	_x_ < 100 lbs/day	1	0
	___ 100 to 1000 lbs/day	2	5
	___ >1000 to 5000 lbs/day	3	15
	___ >5000 lbs/day	4	20

Code Checked: | 1 |

Points Scored: | 0 |

C. Nitrogen Pollutant: (check one) _x_ Ammonia ___ Other: _____

		Code	*Points*
Permit Limits: (check one)	_x_ < 300 lbs/day	1	0
	___ 300 to 1000 lbs/day	2	5
	___ >1000 to 3000 lbs/day	3	15
	___ >3000 lbs/day	4	20

Code Checked: | 1 |

Points Scored: | 0 |

Total Points Factor 3: | 0 |

FACTOR 4: Public Health Impact

Is there a public drinking water supply located within 50 miles downstream of the effluent discharge (this includes any body of water to which the receiving water is a tributary)? A public drinking water supply may include infiltration galleries, or other methods of conveyance that ultimately get water from the above referenced supply.

___ YES (if yes, check toxicity potential number below)
_x_ NO (if no, go to Factor 5)

Determine the human health toxicity potential from Appendix A. Use the same SIC code and subcategory reference as in Factor 1. (Be sure to use the human health toxicity group column -- check one below)

Toxicity Group	Code	Points	Toxicity Group	Code	Points	Toxicity Group	Code	Points
___ No process waste streams	0	0	___ 3.	3	0	___ 7.	7	15
___ 1.	1	0	___ 4.	4	0	___ 8.	8	20
___ 2.	2	0	___ 5.	5	5	___ 9.	9	25
			___ 6.	6	10	___ 10.	10	30

Code Number Checked: | | |

Total Points Factor 4: | | |

NPDES No.: | V | A | 0 | 0 | 0 | 3 | 0 | 1 | 8 |

FACTOR 5: Water Quality Factors

A. Is (or will) one or more of the effluent discharge limits based on water quality factors of the receiving stream (rather than technology-based federal effluent guidelines, or technology-based state effluent guidelines), or has a wasteload allocation been assigned to the discharge?

		Code	Points
___	Yes	1	10
_x_	No	2	0

B. Is the receiving water in compliance with applicable water quality standards for pollutants that are water quality limited in the permit?

		Code	Points
_x_	Yes	1	0
___	No	2	5

C. Does the effluent discharged from this facility exhibit the reasonable potential to violate water quality standards due to whole effluent toxicity?

		Code	Points
___	Yes	1	10
_x_	No	2	0

Code Number Checked: **A** | 2 | **B** | 1 | **C** | 2 |

Points Factor 5: **A** | 0 | + **B** | 0 | + **C** | 0 | = | 0 | **TOTAL**

FACTOR 6: Proximity to Near Coastal Waters

A. Base Score: Enter flow code here (from Factor 2): | 5 | 1 | ***Enter the multiplication factor that corresponds to the flow code:*** | .1 | 0 |

Check appropriate facility HPRI Code (from PCS):

	HPRI #	*Code*	*HPRI Score*	**Flow Code**	**Multiplication Factor**
___	1	1	20	11, 31, or 41	0.00
				12, 32, or 42	0.05
___	2	2	0	13, 33, or 43	0.10
				14 or 34	0.15
_x_	3	3	30	21 or 51	0.10
				22 or 52	0.30
___	4	4	0	23 or 53	0.60
				24	1.00
___	5	5	20		

HPRI code checked: | 3 |

Base Score: (HPRI Score) ___**30**_____ **x (Multiplication Factor)** __**.10**_____ **=** ___**3**_____ **(TOTAL POINTS)**

B. Additional Points--NEP Program
For a facility that has an HPRI code of 3, does the facility discharge to one of the estuaries enrolled in the National Estuary Protection (NEP) program (see instructions) or the Chesapeake Bay?

		Code	Points
_x_	Yes	1	10
___	No	2	0

C. Additional Points--Great Lakes Area of Concern
for a facility that has an HPRI code of 5, does the facility discharge any of the pollutants of concern into one of the Great Lakes' 31 areas of concern (see instructions)

		Code	Points
___	Yes	1	10
_x_	No	2	0

Code Number Checked: **A** | 3 | **B** | 1 | **C** | 2 |

Points Factor 6: **A** | 3 | + **B** | 1 | 0 | + **C** | 0 | = | 13 | **TOTAL**

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SCORE SUMMARY

Factor	Description	Total Points
1	Toxic Pollutant Potential	40
2	Flow/Stream flow Volume	0
3	Conventional Pollutants	0
4	Public Health Impacts	0
5	Water Quality Factors	0
6	Proximity to Near Coastal Waters	13
	TOTAL (Factors 1-6)	**53**

S1. Is the total score equal to or greater than 80? ___ Yes (Facility is a major) _x__ No

S2. If the answer to the above question is no, would you like this facility to be discretionary major?

_x__ No

___ Yes (add 500 points to the above score and provide reason below:

Reason:

_____

_____

_____

_____

_____

NEW SCORE: 53

OLD SCORE: 155

Melinda Woodruff
Permit Reviewer's Name

(757) 518 - 2174
Phone Number

9/1/15
Date